



REGIONAL DISTRICT OF NANAIMO

21-023 GNPCC Site Wide Guard Rails and Access

Addendum 2

Issued: March 22, 2021

This addendum shall be read in conjunction with and considered as an integral part of the Request for Tender. Revisions supersede the information contained in the original Tender or previously issued Addendum. No consideration will be allowed for any extras due to any Vendor not being familiar with the contents of this Addendum. All other terms and conditions remain the same.

Compiled Questions & Answers:

Q1: Will the RDN consider non-aluminum material for the face mounted guard rail?

A1: RDN will not consider non-aluminum alternatives for face mounted guard rails. Note: Non-penetrating roof mounted guard rails are not required to be aluminum, but must meet the same safety requirements for design loads and be suitable for long term outdoor use.

Q2: 2. Boiler Building – Upper roof Face Mounted Railings bolted to concrete parapet walls around perimeter. Given the need to recertify wall mounted units and the cost of bolting to the concrete would you consider non-penetrating guard rails on the upper level?

A2: Non-penetrating guard rails in this location are acceptable.

Q3: 2. Boiler Building – Exterior “canopy” exposed concrete roof areas – where the railing meets a vertical wall would you want the railing secured to the vertical wall?

A3: Securing the handrail to the vertical wall is acceptable, but not required.

Q4: Operations Building – Face Mounted Railings bolted to concrete parapet walls. Given the need to recertify wall mounted units and the cost of bolting to the concrete would you consider non-penetrating guard rails on the upper level?

A4: Non-penetrating guard rails in this location are acceptable.

Q5: Painted Lines – we carry a high visibility yellow roof restoration coating product that carries up to a 25 year warranty as a restoration material over SBS Modified Bitumen Granulated Cap Sheets. As opposed to paint which generally needs reapplication every 3-5 years this product has significant longevity compared to paint and would provide an effective live pilot test of fluid applied restoration products. Would you consider the use of this coating for the safety lines?

A5: Yes. “Paint” has been identified in the RFP, however the intention is for a durable, long lasting, high visibility coating applied directly to the roof in a line to delineate the boundary beyond which workers should not cross.

Q6: Digester 3 electrical building – At the roof divider your drawing shows a break in the railing; would you in fact like for the railing to be continuous across the roof divider?

A6: Continuous railing across the roof divider is acceptable, but not required.

Q7: Headworks - Face Mounted Railings bolted to concrete parapet walls on the outside of the blower. Given the need to recertify wall mounted units and the cost of bolting to the concrete would you consider non-penetrating guard rails?

A7: Non-penetrating guard rails in this location are not acceptable. Space on the platform is very limited and any added equipment may impede maintenance access.

Q8: The pictures show some face-mounted guard rail installed on the inside of the parapets. Please confirm.

A8: All face-mounted guard rail is to be installed on the exterior face of the buildings. Pictures are for concept visualization aids only and are not intended as an instruction of post locations or numbers.

End of Addendum 2